## Supporting Information: Facile formulation of a long wavelength cyanine for optical imaging in the second near-infrared window

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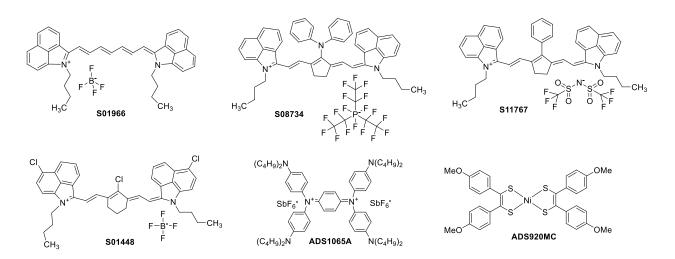
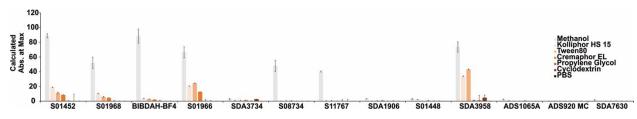
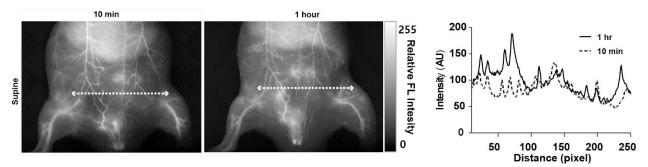


Figure S1: Structures of dyes used in this study



**Figure S2**: Maximum calculated absorption (at the wavelength of maximum absorption) of all dyes in various surfactants and solvents



**Figure S3**: Cross-sectional line profile of the NIR-II fluorescence abdomen images compared at 10 mins and 1 hr after BIBDAH administration. The intensity profiles are quantified in the graph on the right and show relative signal of blood vessels in the line of interest over background.